

Title (en)
SUBSTITUTED 1-AMINO-4-NITRO-ACRIDINONES, PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME AND PROCESSES FOR THEIR PRODUCTION

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Application
EP 84307491 A 19841031

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Abstract (en)
[origin: EP0145226A2] Substituted 1-Amino-4-nitroacridinones of formulaas antibacterial and antitumor agents are herein described. Also disclosed are processes for their production and pharmaceutical compositions comprising the new compounds.

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Citation (search report)
• [YD] US 2647901 A 19530804 - SYDNEY ARCHER
• [YD] JOURNAL OF MEDICINAL CHEMISTRY, Vol.6, No.2, March 6, 1963, pages 185-191, (US). E.J. BLANZ et al.: "A systematic investigation of thioxanthen-9-ones and analogs as potential antitumor agents^{1,2}".
• [Y] HELVETICA CHIMICA ACTA, Vol.55, No.185, 1972, pages 1948-1958, BASEL (CH). K. BURDESKA et al.: "Über die Synthese von in 1-Stellung substituierten 4-Nitro-acridonen".
• [A] HELVETICA CHIMICA ACTA, Vol.58, No.12-13,1975, pages 110-115, (CH). B.K. MANUKIAN et al.: "Farbstoffe aus der Bibenzyl-Reihe".

Cited by
US5231100A; US5461078A; US5132327A; FR2716454A1; US5447950A; WO9215583A1; WO9525093A1; WO9607423A1; WO9105824A1; WO9216509A1; WO9716191A1; WO9218485A1

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